

DIALOG(R) File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

PUB. NO.: 06-201054 [JP 6201054 A]
PUBLISHED: July 19, 1994 (19940719)
INVENTOR(s): SATO EIICHI
TSUMAKI NOBUO
NAYA KOTARO
MIHASHI SHINJI
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 04-347942 [JP 92347942]
FILED: December 28, 1992 (19921228)
INTL CLASS: [5] F16J-015/32 ; F04C-027/00
JAPIO CLASS: 22.1 (MACHINERY -- Machine Elements); 24.1 (CHEMICAL
ENGINEERING -- Fluid Transportation)
JAPIO KEYWORD: R020 (VACUUM TECHNIQUES)

PURPOSE: To prevent the leakage of lubricating oil further positively by forming a main and an auxiliary lips at an oil seal for preventing lubricating oil, supplied to an oil-lubricated bearing for supporting a rotary shaft, from infiltrating into a vacuum pump, and supplying purge gas into a space between the lips to form a pressure wall.

C:\Program Files\Dialog\DialogLink\Graphics\25.bmp

